



DEFENSE LOGISTICS AGENCY  
LAND AND MARITIME  
POST OFFICE BOX 3990  
COLUMBUS, OH 43218-3990

April 19, 2012

Ms. Beth Parker  
Microsemi Lawrence  
6 Lake Street  
Lawrence, MA 01841-3011

Dear Ms. Parker:

Re: Notification of Qualification, MIL-PRF-19500P, FSC 5961; VQ (VQE-12-024305)  
CAGE Code: 43611, Control Number 036138

This letter revises letter number VQ (VQE-12-023800) to add the US package.

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device types JAN1N6165A and JAN1N6155A to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961, and performance specification /516E. Extension is granted to the other devices listed below as allowed by paragraph E.4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in Qualified Manufacturers List (QML) 19500. The effective date of this qualification is April 19, 2012, 2012. The starting lot date code is R1121. There are no thermal impedance conditions.

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
** 1N6155A;US thru 1N6165A; US	NS	CDWR	19500-3407-12	/516	Same as above

\*\* Includes JAN, JANTX & JANTXV quality levels

Plant 11 Microsemi AMSG  
11861 Western Avenue  
Garden Grove, Ca 92641  
(Wafer Fabrication)

This qualification approval is based upon test report number 19500-3407-12 for your die and package and your letter dated November 03, 2011 requesting qualification and is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product. If you have any questions, please contact Mr. Barone at 614-692-0510.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE  
Chief  
Sourcing and Qualifications Division

